

# QUADRAPLEX CONDUCTOR 600 VOLT SECONDARY TYPE URD CABLE ALUMINUM CONDUCTOR

**Applications:** Directly buried or installed in ducts for 600 volt or less secondary distribution. **Construction:** Concentric stranded or compressed 1350-H19 aluminum conductors, cross linked polyethylene insulation. Insulated conductors surface printed, neutral, yellow striped. Three phase and one neutral conductor cabled together (LH lay). Specifications: ASTM B-230, B-231, B-609, B-901, and ICEA S-105-692 Federal Specification JC-30B NEC



www.webelectrical.net

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1-800-843-6036

Code Word	Phase Conductor			Neutral			Single Phase Conductor (inches)	Outside Diameter (inches)	Weight per 1000ft (lbs)	Ampacity (AMPS)	
	Size AWG	Strand	Insulation Thickness (mis)	Size	Strand AWG	Insulation Thickness (mls)				Direct Burial	In Duct
Tulsa	4	7/w	60	4	7/w	60	.345	.833	258	119	85
Dyke	2	7/w	60	4	7/w	60	.403	.938	346	153	115
Wittenberg	2	7/w	60	2	7/w	60	.403	.973	375	153	115
Notre Dame	1/0	19/w	80	2	7/w	60	.522	1.188	541	198	150
Purdue	1/0	19/w	80	1/0	19/w	80	.522	1.260	596	198	150
Syracuse	2/0	19/w	80	1	19/w	80	.566	1.316	664	225	170
Lafayette	2/0	19/w	80	2/0	19/w	80	.566	1.367	720	225	170
Swarthmore	3/0	19/w	80	1/0	19/w	80	.616	1.430	805	250	195
Davidson	3/0	19/w	80	3/0	19/w	80	.616	1.487	874	250	195
Wake Forest	4/0	19/w	80	2/0	19/w	80	.672	1.560	979	290	225
Earlham	4/0	19/w	80	4/0	19/w	80	.672	1.623	1066	290	225
Slippery Rock	350	37/w	95	4/0	19/w	80	.851	1.945	1544	385	305
Wofford	500	37/w	95	350	37/w	95	.851	2.348	2174	467	420
Windham	750	61/w	110	500	37/w	95	.979	2.850	2542	615	492

Ampacity- 90° conductor temperature, 20°C ambient, RHO 50,100% load factor for three conductor triplex with neutral carrying only unbalanced load.

UL Standard 854 available upon request.



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